

REPORT

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SUPPLEMENT TO
REPORT NO.

25X1

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THIS IS UNEVALUATED INFORMATION

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1. The jet fighters of a new type which were assembled at Jueterbog airfield during March 1955 were parked in the northern hangar next to the repair hangar. It could not be determined if some aircraft had already left the field.

2. The following details were observed on the cut-open model of a jet engine, definitely a radial-flow engine, which was observed in a classroom of the former Hindenburg Bloc:

Combustion chamber: [redacted] and parallel to middle axis,
[redacted]-shaped,
maximum diameter at flange about 23 cm
length about 60 cm
the combustion chambers terminated about 2 cm in front of the turbine rotor
and, at that end, were about 8 cm in diameter (length of blades)
Compressor stage: 1 radial stage
axle about 8 cm in diameter
Compressor blades: Length 8 cm
width about 5 cm
maximum thickness
at end 8 mm
maximum thickness
at root about 20 mm
fir-tree blades embedded about 3 cm deep

The dimensions were either measured by means of a folding rule or estimated. The turbine blades had the color of blue steel. An electric motor about 25 cm long and 15 to 18 cm in diameter was fitted laterally to the axle of the jet engine. The model was apparently a used jet engine. The jet engine was fitted with the jet engines fitted in jet fighters.

3. Air activity and aircraft observed on 11 and 22 April:

11 April. There was no air activity. About 25 MiG-15s or U-MiG-15s and 1 Li-2 were parked on the landing field, including 22 MiG-15s or U-MiG-15s in front of the northeastern hangars, 3 MiG-15s at the eastern end of the runway, and the Li-2 in front of the flight control station. A searchlight was located northeast of the runway.

22 April. At about 0500, no air activity was observed. About 25

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fighters at the runway where they were being refueled from tank trucks. Between 1230 and 1600, there was air activity by MiG-15s or U-MiG-15s which landed individually and in elements of two at intervals of about 5 minutes. There was a 8/10 overcast at an altitude of about 2,000 meters. The flights were made over the clouds. Two Li-2s landed about 1245.³

4. On 22 April, a radio truck was observed about 50 meters northeast of the eastern end of the runway.
5. On 11 April, new fuel containers arrived in the fuel dump in the southeastern section of the field and old containers were exchanged. On 22 April, 3 fuel containers were seen in the fuel dump.
6. On 27 April, a train consisting of 15 flatcars with sideracks and several boxcars was observed on Jueterbog railroad station. At about 1130, the train was shunted to the airfield via Jueterbog-Altes Lager. Each flatcar was loaded with an aircraft crate [redacted] A sketch was made of such a crate.⁴ 25X1
7. At about 1310 on 16 April, 4 MiG-15s or U-MiG-15s were parked side-by-side at the eastern end of the runway. About 30 MiG-15s or U-MiG-15s were parked in front of the northeastern hangar. No air activity was observed.⁵
8. On 16 April, 14 to 15 flatcars with sideracks, each loaded with a crate 3 x 7 meters and with an attachment at the upper rear wall, were seen on the spur track east of the northern hangars.⁴
1. [redacted] Comment. The storing of assembled jet fighters of a new type in the northern hangar next to the repair hangar was reported previously. [redacted] 25X1
[redacted] 25X1
2. [redacted] Comment. The reported details indicate that the cut-open model of the jet engine is of type VK 1. 25X1
3. [redacted] Comment. Jueterbog airfield is still occupied by two fighter regiments. A total of 34 MiG-15s or U-MiG-15s were counted on the landing field. 25X1
4. [redacted] Comment. These two shipments had already been observed at the border crossing station. Confirmation is required if Jueterbog airfield is used as central assembly and distribution point for jet fighters of a new type. For sketch of aircraft crate, see Annex. 25X1

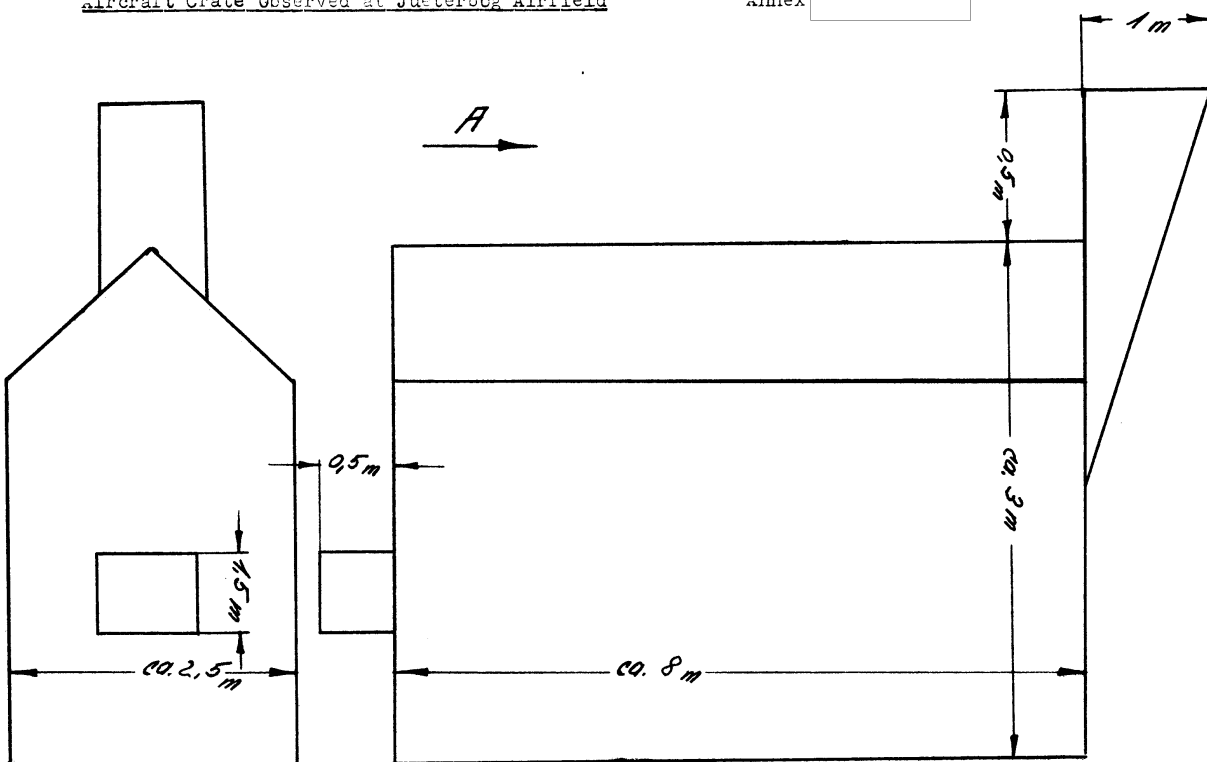
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Aircraft Crate Observed at Jasterbog Airfield

Annex

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